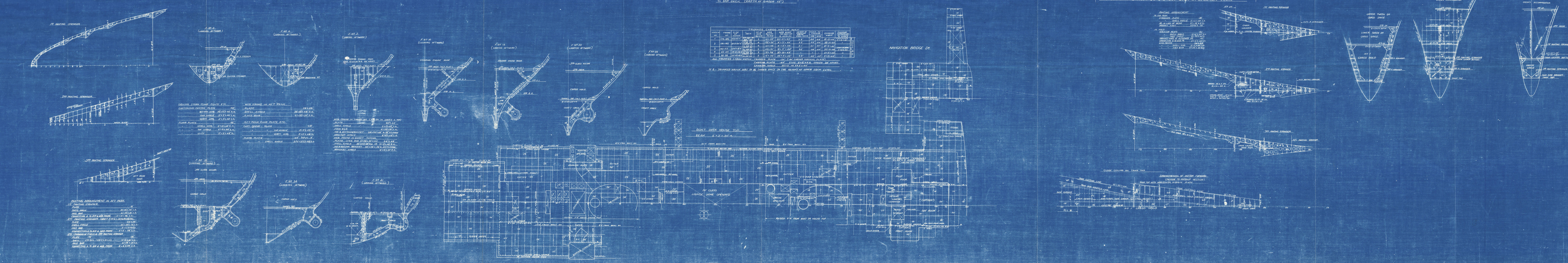
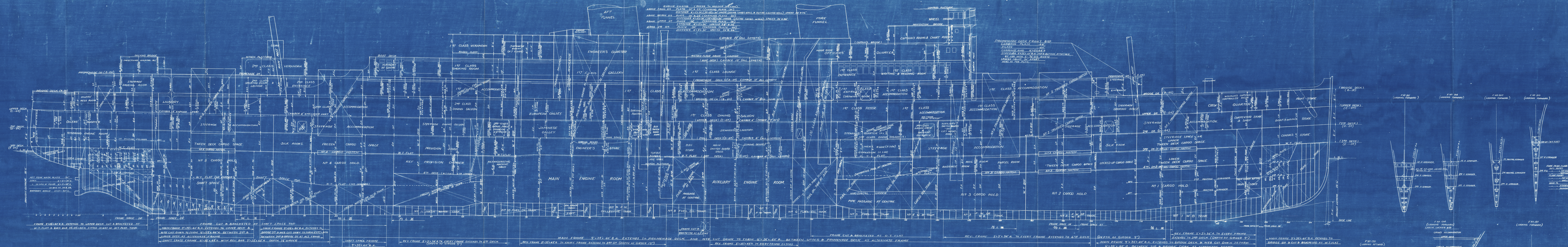






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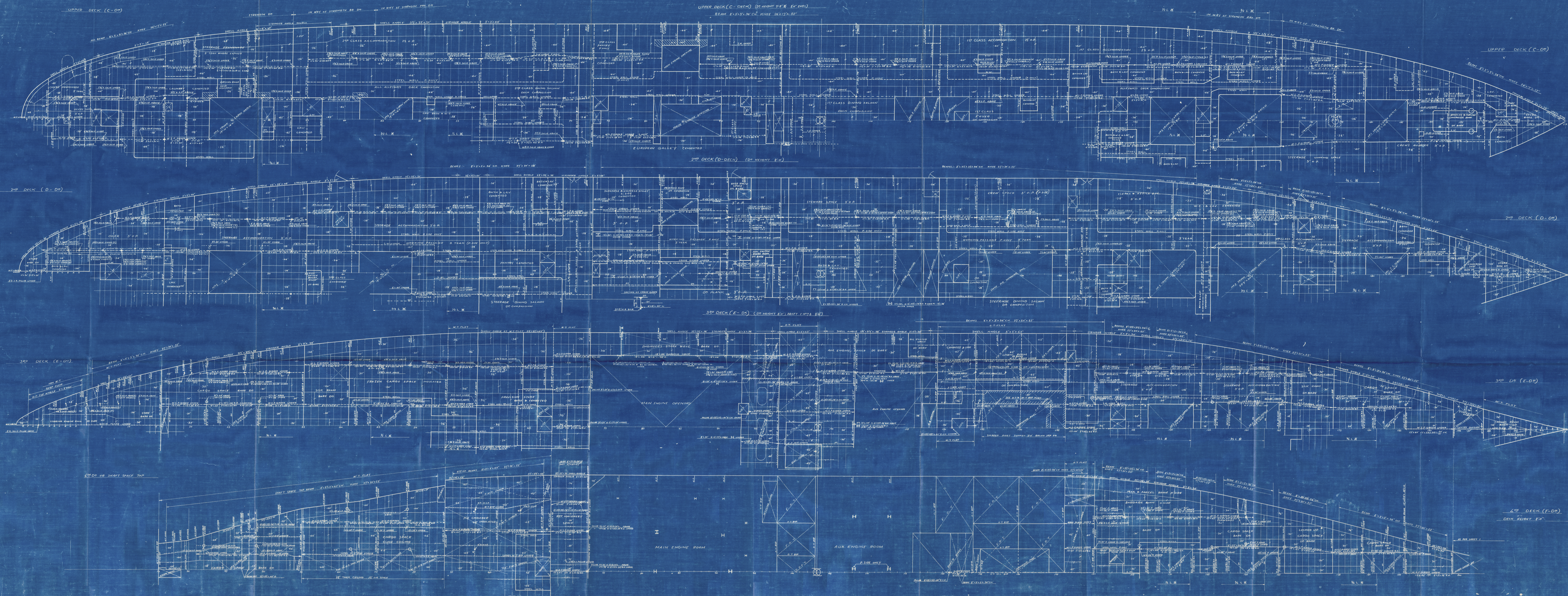
Motor Vessel "A S A M A" MARU
Tosaki Shipyard Co. Ltd.

S.N. 450-1
M.S. "ASAMA-MARU"
M.S. "TATSUTA-MARU"
CONSTRUCTION
PROFILE & DECK
PLAN
(SHEET 1)
SCALE: 1/8" = 1'-0"
(FINISHED PLAN)



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LR-FAF-TB26-P-23



Motor Vessel "A S A M A"
Report No. 1891.

SN 450-1.
M.S. "ASAMA-MARU"
M.S. "TATSUTA-MARU"
CONSTRUCTION
PROFILE & DECK
PLAN
(SHEET III)
SCALE: 1/8" INCH TO 1 FOOT
(FINISHED PLAN)

2018
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LR-FAF-TB26-P-27

S. N^{os} 450-1
M. S. "ASAMA-MARU."
M. S. "TATSUTA-MARU."
MIDSHIP SECTION.
SCALE 1/2 INCH TO 1 FOOT.
(FINISHED PLAN.)

PRINCIPAL DIMENSIONS		
LENGTH (1)		560'-0"
BREADTH (B)		72'-0"
DEPTH (D) TO UPPER DECK		42'-6"
" " BRIDGE "		51'-6"
" " PROMENADE DECK		60'-0"
draught EXTREME		78'-6"

SCANTLING NUMERALS		
1ST LONGITUDINAL NUMERAL	L x D	23 800
2ND " " " "	L x (B + D)	64 120
PROPORTION TO UPPER DECK	$\frac{D}{L}$	13.18
" " BRIDGE "		10.87
" " PROMENADE DECK		9.33
FRAMING DEPTH IN WAY OF 50% DECK		30.75
" " " " " "	4TH	14.33

[illegible]

BOAT DECK HOUSE TOP	
PLATE	25" x 20"
DECK PLANK	2" TEAK WHERE EXPOSED
BEAM	5" x 3" x 30' A. TO EVERY FRAME
CURTAIN PL.	10" x 24"
STRINGER ANG.	3" x 2" x 34' A.

BOAT DECK	
CURTAIN PLATE	14"x 36"
STRINGER PLATE	60"x 30"
" ANGLE	3"x 5"x 36"
DECK PLATE	2x8x5'-35" - BRIST OPENINGS & 30" INSIDE LINE OF OPENINGS
DECK PLANK	2" OAK WHERE EXPOSED
	2 1/2" P.E. INSIDE DECK HOUSE
BEAM	6"x 3"x 34' - TO EVERY FRAME E-5: 25'-35" UNDER BOAT DRAIN & CLOS.

PROMENADE DECK		(A-DK)
CURTAIN PLATE	15" x 44"	
STRINGER PLATE	1 1/2" BREADTH AS PER PLAN.	
" ANGLE	6" x 6" x 5/8"	
DECK PLATE	1/4" ABOARD OPENINGS & 3/8" INSIDE LINE OF OPENINGS	
" PLANK	2" TEAK WHERE EXPOSED AND 3" O.S. ST. GOLF COMPOSITION THRU DECK HOUSES	
FOR THE SCANTLINGS AT AFT END REFER TO DECK PLAN.		

	BRIDGE DECK (B-DK)
TRINGER PLATE	54" x 50"
ANGLE	3/8" x 3/8" x 50"
DECK PLATE	44" x 44" OPENINGS & 3/8" INSIDE LINE OF OPENINGS
PLANK	2x(4FT) x (FORWARD) DECK WHERE EXPOSED & 2x 6" OR DECK COMPOSITION WHERE SHELTERED
FOR THE SCANTLING AND REFER TO DECK PLAN.	

	UPPER DECK	(C-DK)
STRINGER PLATE	54" x 44"	
"	ANGLE	
DECK PLATE	40" ABREAST OPENINGS & 1/2" INSIDE LINE OF OPENINGS	
DECK PLANK	5 TEAK WHERE EXPOSED & 2" O.P. OR	
	DECK COMPOSITION WHERE SHIELDED	
FOR SCANTLING AT ENDS REFER TO DECK PLAN.		

	2 ND DECK (D-DK)
STRINGER PLATE	54" x 34"
" "	33" x 33" x 38"
DECK PLATE	28" (SHEATHED)
" PLANK	5" OR DECK COMPOSITION
FOR SCANTLING AT ENDS REFER TO DECK PLAN.	

LIVINGETTE			
END CONNECTION			
KEEL	DOUB. END STRAPPED 2 X 8	DOUB. BUTT TRIMMED 2 X 8	AT ENDS
BOTTOM A SIDE PLATING	LAPPED 2 X 8	LAPPED 2 X 8	DOUB. BUTT DOUB. BUTT
ROSS PLATE			
INNER BOTTOM H/L STRAKE	LAPPED 2 X 8	LAPPED 2 X 8	
INNER BOTTOM	"	"	"
INNER BOTTOM	"	"	"
OTHER STRAKES	"	"	"
CENTRE GIRDER	"	"	"
CONTINUOUS	"	"	"
WAT. & PROMENADE GIRD.	BUTT	BUTT	STRAPPED 2 X 8
CURTAIN PLATE	LAPPED 2 X 8		
DOCK DECK	STRINGER PLATE	LAPPED 2 X 8	
WAT. DECK PLATE	"	2 X 8	
PROMENADE	"	"	
STRINGER PLATE	"	"	
DOCK DECK PLATE	"	"	
STRINGER PLATE	"	"	LAPPED 2 X 8 2 X 8
BRIDGE DECK PLATE	"	"	"
UPPER PLATE	"	"	"
STRINGER PLATE	"	"	"
UPPER DECK PLATE	"	"	"
DOCK DECK STRINGER PLATE	"	"	"
" PLATE	"	"	"
" 2 X 4 IN. STRINGER PLATE	"	"	"
" 2 X 4 IN. DECK PLATE	"	"	"
SEAM CONNECTION			
HULL PLATING INCLUDING REEL & BRIDGE SIDE PLATING 2 X 8			
THROUGHOUT 2 X 8	SEAMS TO BE 3/8 X 1/8 IN.		
DOCK DECK PLATING	DOCK DECK RIVETS AT		
ABOUT 2 X 8 FOR MAIN LINE	2 X 8 BODIES		
DOCK DECK PLATING INCLUDING H/L STRAKE & MARGIN			
PL 2 X 8 THROUGHOUT			
ALL DECK PLATING INCLUDING STRINGER PLATE			
1/2" THROUGHOUT			

	3RD. DECK (E - DR)
STRINGER PLATE	5'4" x 3'6" - 4'2" x 3'4"
" ANGLE	3'8" x 3'4" x 3'8"
DECK PLATE	.30" x .28" WHERE SHEATHED
" PLANK	A5 PER DECK PLAN.
IN WAY OF OIL FUEL TANKS, ALSO IN WAY OF STEPPED	
W.T. BHP REFER TO DECK PLAN.	

	DOUBLE	BOTTOM	* ALSO REFERS TO THE SCAPPLINGS
		<u>7 1/2</u> IN. TO ENDS	REMARKS
CENTRE GIBBER	PLATE	5'0" x 68" - 54"	TAKE HEED! HEADED ABOVE TOP OF PEEL
INTERM. ANGLE		5'5" 7/2" 64" D.A.	2" OVER GIBBER, REAR END OF BOTTOM MAIN ENGINE ROOMS
REAR ANGLE		5'0" 51/2" 58" D.A.	AS PER SHEET
VERTICAL ANGLE		5'0" 51/2" 58" D.A.	2" OVER GIBBER, REAR MAIN ENGINE SATE
INFL. SIDE GIBBER	PLATE	.48"	6'0" x 32" A. IN ENGINE ROOMS *
	BOTTOM ANGLE	3'8" 3/8" 32" A.	
	TOP ANGLE	3'8" 3/8" 32" A.	
	VERTICAL ANGLE	5'3" 5" 46" A.	8" 5" 46" A. FOR 1 1/2"
CONTINUOUS SIDE GIBBER	PLATE	.48"	ALL SIDE GIBBERS CONTINUOUS THROUGHOUT
	BOTTOM ANGLE	3'5" 3/8" 32" D.A.	MAIN RAILS ENGINE ROOMS & ONE SIDE
	VERTICAL ANGLE	3'2" 3/8" 32" A.	GIBBER ONLY CONTINUOUS ELSEWHERE
FLOOR	PLATE	.48"	SOLID FLOOR FITTED TO EVERY FRAME THROUGHOUT
	FRAME	3'8" 3/8" 32" A.	
W.C. T. FLOOR	REV. FRAME	3'8" 3/8" 32" A.	6' 5" 5" 46" A. IN ENGINE ROOMS *
PLATE	PLATE	.56"	
STIFFENERS	3'5" 5" 58" A.		SPACED NOT MORE THAN 36" APART
INNER	OTHER	3'8" 3/8" 32" A.	6" OVER GIBBER
	OTHER	3'8" 3/8" 32" A.	3" OVER GIBBER
BOTTOM	MARGIN PLATE	.64"	DEPTH AS PER TABLE OF PER BRACKET
	SHILL ANGLE	3'3" 3/8" 64" D.A.	6'0" x 64" AT D. O. WORK

FRAME BRACKET & MARGIN PLATE CONNECTION 66	
WHERE NO 434 DECK	IN CASE OF 434 DECK
VERTICAL THRU HORIZONTAL	VERTICAL THRU HORIZONTAL
TANK SIDE BRACKET	50" & 4" FLANGED
DEPTH OF MARGIN PLATE	40"
MARGIN PLATE ANGLE TO BRACKET	6" & 6" 5/8" S.A.
MARGIN PLATE ANGLE TO FLOOR PLATE	6" & 6" 5/8" S.A.
GUSSET PLATE	CONTINUOUS PL. (AS PER SKETCH)
NO OF RIVET	15- 7/8" D.R.V. 14- 7/8" D.R.V. 19- 3/8" D.R.V.
FRAME GUSSET PLATE	16- 7/8" D.R.V. 14- 7/8" D.R.V. 14- 3/8" D.R.V.
	7- 7/8" D.R.V. 5- 3/8" D.R.V.

SHELL PLATING	
KEEL	60° 36" - 86"
BOTTOM PLATING (A-G)	72" - 58"
SIDE PLATING (H-N)	72" - 54"
BRIDGE SIDE PLATING (P-Q)	70" - 48"
PROPELLER BOSS PLATE (FURNACE PLATE)	86"
Q. STRAKE TO BE INCREASED TO 100" AT BRIDGE END	
P	" " " " = 100" " FROM DE FND

STRENGTHENING OF MARGIN PLATE CONNECTION IN ENGINE ROOMS.

TANK TOP PLATE EXTENDED TO FORM CONTINUOUS GUSSET PLATE

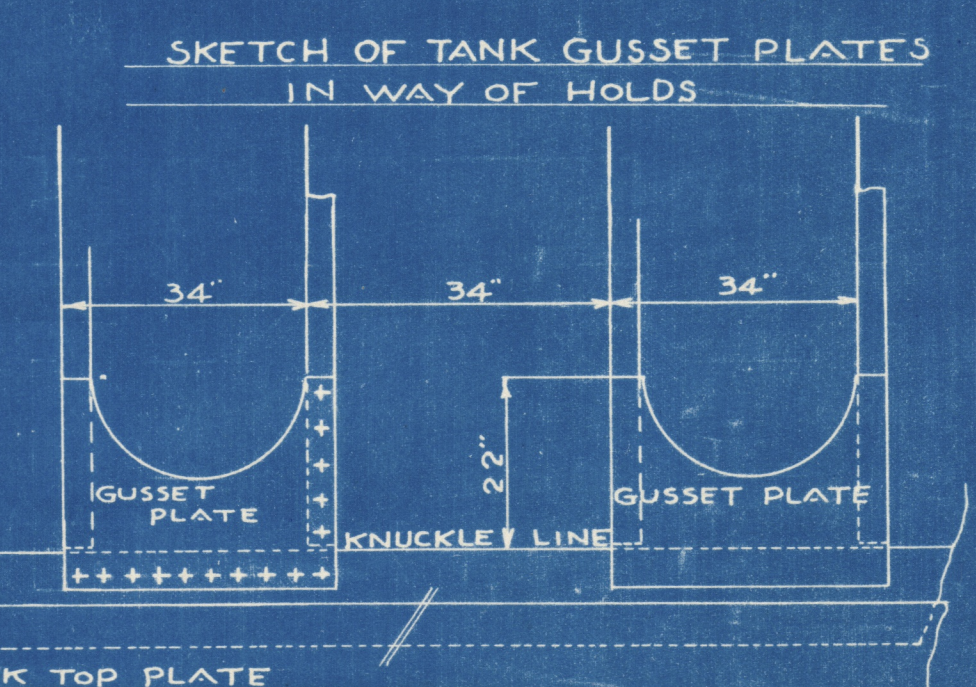
MARGIN PLATE AND GUSSET PLATE CONNECTION $6' \times 6' \times 64''$ S.A. IN LIEU OF FLANGING OF MARGIN PLATE

MARGIN PLATE ANGLE TO FLOOR PLATE: $6' \times 6' \times 52''$ S.A. & $6' \times 6' \times 62''$ S.A.

FRAME BRACKET TOP ANGLE $38'' \times 38''$ INSTEAD OF FLANGING.

	4TH DECK (F-DK)
STRINGER PLATE	54"x34" - 42"x34"
" " ANGLE	3 1/2"x3 1/2"x38" A.
DECK PLATE	30"
IN WAY OF W.T.FLAT REFER TO DECK PLAN	

STRENGTHENING OF BOTTOM FORWARD
FOR FORWARD OF 3/51 TO RULE POSITION OF COLL. 84P
FRAME ANGLE 6'-6" 57A FROM MARGIN PLATE TO MARGIN
PLATE. PITCH OF RIVET IN FRAME 5 1/2 D.
HALF HEIGHT INTERCOSTAL SIDE GIRDER TO BE FITTED
AS PER CONSTRUCTION PLAN
BOTTOM PLATING A, B & C TO HAVE MIDSHIP THICK.
72" MAINTAINED TO 5% L FROM STEM.





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For new Rudder see
Plan attached to
Ylba Ref. No 6511



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